

Growing Crops for Nontraditional Uses: Promise and Pitfalls

- Moderator: Neil E. Hoffman, Animal and Plant Health Inspection Services, USDA
- **Moving Products into the Clinic: The Next Stage of Development for the Plant Made Pharmaceuticals Sector**
Barry Holtz, CEO Inflexion Therapeutics
- **The Food Industry's View about the Development of Plant-made Pharmaceuticals and Industrials**
Marieluisa Gallozzi, attorney Covington and Burling
- **Confinement Procedures for Plant-made Pharmaceuticals**
Rachel G. Lattimore, attorney, Arent Fox Kintner Plotkin & Kahn,

Benefits and Pitfalls of non-traditional food crops

Pros:

- Lower Cost High value Products
 - Novel Cash Crops

Cons:

- Food safety risks
- Environmental risks

Field Trials of Pharmaceuticals and Industrials

	2002	2003
acres	134	27.6
sites	34	16
#states	9	6
#crops	5	6

Trends

Reduced numbers of field trials/acreage

Monsanto out. Smaller companies are the most active:

Sembiosis

Ventria

Large Scale

Prodigene